

**AMENDMENTS TO THE CLAIMS**

1 (previously presented). A compound of formula (I)

Xaa<sub>1</sub>-Xaa<sub>2</sub>-Xaa<sub>3</sub>-Xaa<sub>4</sub>-Xaa<sub>5</sub>-Xaa<sub>6</sub>-Xaa<sub>7</sub>-Xaa<sub>8</sub>-Xaa<sub>9</sub>-Xaa<sub>10</sub>-Xaa<sub>11</sub> (I),

or a pharmaceutically acceptable salt thereof, wherein

Xaa<sub>1</sub> is an acyl group, wherein the acyl group is selected from the group consisting of

R<sup>1</sup>-(CH<sub>2</sub>)<sub>n</sub>-C(O)-, wherein n is an integer from 0 to 8 and R<sup>1</sup> is selected from the group consisting of N-acetylarnino, alkoxy, alkyl, aryl, carboxy, cycloalkenyl, cycloalkyl, heterocycle, hydroxy; and

R<sup>2</sup>-CH<sub>2</sub>CH<sub>2</sub>-O-(CH<sub>2</sub>CH<sub>2</sub>O)<sub>p</sub>-CH<sub>2</sub>-C(O)-, wherein p is an integer from 1 to 8 and R<sup>2</sup> is selected from the group consisting of hydrogen, N-acetylarnino, and alkyl;

Xaa<sub>2</sub> is an amino acyl residue selected from the group consisting of

alanyl,

β-alanyl,

asparaginyl,

citrullyl,

N-ethylglycyl,

glutaminyl,

glutamyl,

methionyl,

N-methylalanyl,

N-methylprolyl,

prolyl,

pyro-glutamyl,

sarcosyl,

seryl,

threonyl,

H<sub>3</sub>C-C(O)-HN-(CH<sub>2</sub>)<sub>q</sub>-C(O)-, wherein q is an integer from 1 to 8, and

H<sub>3</sub>C-C(O)-HN-CH<sub>2</sub>CH<sub>2</sub>-O-(CH<sub>2</sub>CH<sub>2</sub>O)<sub>r</sub>-CH<sub>2</sub>-C(O)-, wherein r is an integer from 1 to 8;

with the proviso that Xaa<sub>1</sub> is absent when Xaa<sub>2</sub> is N-methylprolyl, H<sub>3</sub>C-C(O)-HN-(CH<sub>2</sub>)<sub>q</sub>-C(O)-, or H<sub>3</sub>C-C(O)-HN-CH<sub>2</sub>CH<sub>2</sub>-O-(CH<sub>2</sub>CH<sub>2</sub>O)<sub>r</sub>-CH<sub>2</sub>-C(O)-;

Xaa<sub>3</sub> is an amino acyl residue selected from the group consisting of

alanyl,

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asparaginyl,  
aspartyl,  
glutaminyl,  
glutamyl,  
glycyl,  
leucyl,  
methionyl,  
phenylalanyl,  
proyl, and  
seryl;

Xaa<sub>4</sub> is an amino acyl residue selected from the group consisting of  
alloisoleucyl,  
allylglycyl,  
2-aminobutyryl,  
(1R,4S)-1-aminocyclopent-2-ene-4-carbonyl,  
aspartyl,  
3-(5-bromothien-2-yl)alanyl,  
3-(3-chlorophenyl)alanyl,  
3-(4-chlorophenyl)alanyl,  
3-(3-cyanophenyl)alanyl,  
cysteinyl(S-ethyl),  
cysteinyl(S-methyl),  
2,4-diaminobutanoyl,  
2,3-diaminopropionyl,  
3-(3,4-dimethoxyphenyl)alanyl,  
3-(3-fluorophenyl)alanyl,  
3-(4-fluorophenyl)alanyl,  
histidyl,  
homophenylalanyl,  
homoseryl,  
lysyl(N-epsilon-acetyl),  
methionyl(sulfone),  
methionyl(sulfoxide),  
3-(4-methylphenyl)alanyl,  
3-(naphth-1-yl)alanyl,  
3-(naphth-2-yl)alanyl,

ornithyl,  
phenylglycyl,  
prolyl,  
3-(3-pyridyl)alanyl,  
seryl(benzyl),  
styrylalanyl,  
1,2,3,4-tetrahydroisoquinoline-3-carbonyl,  
3-(thiazolyl)alanyl,  
3-(thien-2-yl)alanyl,  
D-3-(thien-2-yl)alanyl,  
tryptyl,  
tyrosyl, and  
D-valyl;

Xaa<sub>5</sub> is an amino acyl residue selected from the group consisting of

D-alanyl,  
alloisoleucyl,  
D-alloisoleucyl,  
D-allothreonyl,  
D-allylglycyl,  
D-2-aminobutyryl,  
D-3-(4-aminophenyl)alanyl,  
D-asparaginyl,  
D-aspartyl,  
D-3-(4,4'-biphenyl)alanyl,  
D-*t*-butylglycyl,  
D-3-(4-chlorophenyl)alanyl,  
D-citrullyl,  
D-3-(3-cyanophenyl)alanyl,  
D-cyclohexylalanyl,  
D-cyclohexylglycyl,  
D-cysteinyl,  
D-cysteinyl(S-*t*-butyl),  
dehydroleucyl,  
D-3-(3,4-difluorophenyl)alanyl,  
D-3-(3,4-dimethoxyphenyl)alanyl,  
D-glutaminyl,

D-glutamyl,  
glycyl,  
D-histidyl,  
D-homoisoleucyl,  
D-homophenylalanyl,  
D-homoseryl,  
isoleucyl,  
D-isoleucyl,  
D-leucyl,  
D-lysyl,  
D-lysyl(N-epsilon-nicotinyl),  
D-methionyl,  
D-3-(4-methylphenyl)alanyl,  
D-3-(naphth-1-yl)alanyl,  
D-3-(naphth-2-yl)alanyl,  
D-neopentylglycyl,  
D-3-(4-nitrophenyl)alanyl,  
D-norleucyl,  
D-norvalyl,  
D-ornithyl,  
D-penicillaminyl,  
D-penicillaminyl(S-acetamidomethyl),  
D-penicillaminyl(S-benzyl),  
D-penicillaminyl(S-methyl),  
D-phenylalanyl,  
prolyl,  
D-prolyl,  
D-3-(3-pyridyl)alanyl,  
D-seryl,  
D-seryl(O-benzyl),  
D-3-(thien-2-yl)alanyl,  
D-threonyl,  
D-threonyl(O-benzyl),  
D-3-(3-trifluoromethylphenyl)alanyl,  
D-3-(3,4,5-trifluorophenyl)alanyl,  
D-tryptyl,  
D-tyrosyl(O-benzyl),

D-tyrosyl(O-ethyl),  
D-tyrosyl, and  
D-valyl;

Xaa<sub>6</sub> is an amino acyl residue selected from the group consisting of  
alanyl,  
allothreonyl,  
D-allothreonyl,  
allylglycyl,  
asparaginyl,  
cysteinyl,  
glutaminyl,  
glycyl,  
histidyl,  
homoseryl,  
D-homoseryl,  
3-(4-hydroxymethylphenyl)alanyl,  
isoleucyl,  
lysyl(N-epsilon-acetyl),  
methionyl,  
3-(naphth-1-yl)alanyl,  
3-(naphth-2-yl)alanyl,  
norvalyl,  
octylglycyl,  
ornithyl,  
penicillaminyl,  
proyl,  
3-(3-pyridyl)alanyl,  
seryl,  
D-seryl,  
threonyl,  
D-threonyl,  
tryptyl, and  
tyrosyl;

Xaa<sub>7</sub> is an amino acyl residue selected from the group consisting of  
alanyl,

allylglycyl,  
2-aminobutyryl,  
arginyl,  
asparaginyl,  
aspartyl,  
3-(4-carboxyamidophenyl)alanyl,  
citrullyl,  
cyclohexylalanyl,  
cysteinyl,  
glutaminyl,  
D-glutaminyl,  
glutamyl,  
glycyl,  
histidyl,  
homoalanyl,  
homoleucyl,  
homoseryl,  
D-homoseryl,  
isoleucyl,  
leucyl,  
D-leucyl,  
lysyl(N-epsilon-acetyl),  
lysyl(N-epsilon-isopropyl),  
methionyl(sulfone),  
methionyl(sulfoxide),  
methionyl,  
3-(naphth-1-yl)alanyl,  
D-3-(naphth-1-yl)alanyl,  
3-(naphth-2-yl)alanyl,  
D-3-(naphth-2-yl)alanyl,  
norleucyl,  
norvalyl,  
D-norvalyl,  
octylglycyl,  
penicillaminyl,  
phenylalanyl,  
propargylglycyl,

3-(3-pyridyl)alanyl,  
seryl,  
D-seryl,  
threonyl,  
tryptyl,  
tyrosyl, and  
valyl;

Xaa<sub>8</sub> is an amino acyl residue selected from the group consisting of  
alanyl,  
alloisoleucyl,  
D-alloisoleucyl,  
allylglycyl,  
aspartyl,  
*t*-butylglycyl,  
citrullyl,  
cyclohexylglycyl,  
cysteinyl,  
glutamyl,  
glycyl,  
homoseryl,  
isoleucyl,  
D-isoleucyl,  
leucyl,  
lysyl(N-epsilon-acetyl),  
methionyl,  
3-(naphth-1-yl)alanyl,  
3-(naphth-2-yl)alanyl,  
norvalyl,  
penicillaminyl,  
phenylalanyl,  
prolyl,  
seryl,  
tryptyl,  
tyrosyl, and  
valyl;

Xaa<sub>9</sub> is an amino acyl residue selected from

[(4-amino(N-isopropyl)methyl)phenyl]alanyl,  
3-(4-amino-N-isopropylphenyl)alanyl,  
arginyl,  
arginyl(N<sup>G</sup>N<sup>G'</sup>diethyl),  
citrullyl,  
3-(cyclohexyl)alanyl(4-N-isopropyl),  
glycyl[4-piperidinyl(N-amidino)],  
(3-guanidino)alanyl,  
3-(4-guanidinophenyl)alanyl,  
histidyl,  
homoarginyl,  
lysyl,  
lysyl(N-epsilon-isopropyl),  
lysyl(N-epsilon-nicotinyl),  
norarginyl,  
ornithyl(N-delta-isopropyl),  
ornithyl(N-delta-nicotinyl),  
ornithyl[N-delta-(2-imidazolinyl)],  
[4-piperidinyl(N-amidino)]alanyl, and  
[3-pyrrolidinyl(2-N-amidino)]alanyl;

Xaa<sub>10</sub> is an amino acyl residue selected from the group consisting of

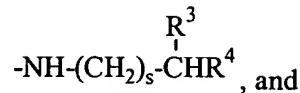
D-alanyl,  
2-aminobutyryl,  
2-aminoisobutyryl,  
*t*-butylglycyl,  
homoprolyl,  
hydroxyprolyl,  
isoleucyl,  
leucyl,  
phenylalanyl,  
prolyl,  
D-prolyl,  
seryl,  
1,2,3,4-tetrahydroisoquinoline-3-carbonyl,  
threonyl, and

valyl;

Xaa<sub>11</sub> is a hydroxy group or an amino acid amide selected from the group consisting of

D-alanyl amide,  
D-alanylethyl amide,  
azaglycyl amide,  
glycyl amide,  
glycylethyl amide,  
sarcosyl amide,  
seryl amide,  
D-seryl amide,

a residue represented by the formula



a group represented by the formula -NH-R<sup>5</sup>; wherein

s is an integer selected from 0 to 8;

R<sup>3</sup> is selected from the group consisting of hydrogen, alkyl, and a 5-to 6-membered cycloalkyl ring;

R<sup>4</sup> is selected from the group consisting of hydrogen, alkoxy, alkyl, aryl, cycloalkenyl, cycloalkyl, heterocycle, and hydroxy;

provided that s is not zero when R<sup>4</sup> is hydroxy or alkoxy; and

R<sup>5</sup> is selected from hydrogen, hydroxy, and cycloalkyl

2 (previously presented). A compound according to Claim 1, wherein is selected from the group consisting of

acetyl,  
N-acetyl-β-alanyl,  
(4-N-acetylamino)butyryl,  
(6-N-acetylamino)caproyl,  
(8-N-acetylamino)-3,6-dioxo-octanoyl,  
butyryl,  
caproyl,  
5-chloro-2-hydroxynicotinyl,  
5-chloro-6-hydroxynicotinyl,  
2-chloroisonicotinyl,  
2-chloro-6-methylnicotinyl,

cyclohexylacetyl,  
furoyl,  
2-hydroxy-6-methylnicotinyl,  
6-hydroxynicotinyl,  
6-hydroxy-2-picolinyl,  
isonicotinyl,  
2-methoxyacetyl,  
2-methylnicotinyl,  
6-methylnicotinyl,  
(4-methyl)phenylacetyl,  
nicotinyl,  
phenylacetyl,  
propionyl,  
shikimyl,  
succinyl, and  
tetrahydrofuroyl.

3 (original). A compound according to Claim 2 wherein Xaa<sub>1</sub> is selected from the group consisting of

acetyl, and  
6-methylnicotinyl.

4 (original). A compound according to Claim 1 wherein Xaa<sub>2</sub> is selected from the group consisting of

alanyl,  
 $\beta$ -alanyl,  
asparaginyl,  
citrullyl,  
N-ethylglycyl,  
glutaminyl,  
glutamyl,  
methionyl,  
N-methylalanyl,  
N-methylprolyl,  
prolyl,  
pyro-glutamyl,  
sarcosyl,

seryl,  
threonyl,  
 $\text{H}_3\text{C}-\text{C}(\text{O})-\text{HN}-(\text{CH}_2)_q-\text{C}(\text{O})-$ , wherein q is an integer from 1 to 8, and  
 $\text{H}_3\text{C}-\text{C}(\text{O})-\text{HN}-\text{CH}_2\text{CH}_2-\text{O}-(\text{CH}_2\text{CH}_2\text{O})_r-\text{CH}_2-\text{C}(\text{O})-$ , wherein r is an integer from 1 to 8.

5 (original). A compound according to Claim 4, wherein Xaa<sub>2</sub> is sarcosyl.

6 (original). The compound according to Claim 1 wherein Xaa<sub>3</sub> is selected from the group consisting of

alanyl,  
asparaginyl,  
aspartyl,  
glutaminyl,  
glutamyl,  
glycyl,  
leucyl,  
methionyl,  
phenylalanyl,  
proyl, and  
seryl.

7 (original). A compound according to Claim 6 wherein Xaa<sub>3</sub> is glycyl.

8 (original). A compound according to Claim 1 wherein Xaa<sub>4</sub> is selected from the group consisting of

alloisoleucyl,  
allylglycyl,  
2-aminobutyryl,  
(1R,4S)-1-aminocyclopent-2-ene-4-carbonyl,  
aspartyl,  
3-(5-bromothien-2-yl)alanyl,  
3-(3-chlorophenyl)alanyl,  
3-(4-chlorophenyl)alanyl,  
3-(3-cyanophenyl)alanyl,  
cysteinyl(S-ethyl),  
cysteinyl(S-methyl),

2,4-diaminobutanoyl,  
2,3-diaminopropionyl,  
3-(3,4-dimethoxyphenyl)alanyl,  
3-(3-fluorophenyl)alanyl,  
3-(4-fluorophenyl)alanyl,  
histidyl,  
homophenylalanyl,  
homoseryl,  
lysyl(N-epsilon-acetyl),  
methionyl(sulfone),  
methionyl(sulfoxide),  
3-(4-methylphenyl)alanyl,  
3-(naphth-1-yl)alanyl,  
3-(naphth-2-yl)alanyl,  
ornithyl,  
phenylglycyl,  
prolyl,  
3-(3-pyridyl)alanyl,  
seryl(O-benzyl),  
styrylalanyl,  
1,2,3,4-tetrahydroisoquinoline-3-carbonyl,  
3-(thiazolyl)alanyl,  
3-(thien-2-yl)alanyl,  
D-3-(thien-2-yl)alanyl,  
tryptyl,  
tyrosyl, and  
D-valyl.

9 (original). A compound according to Claim 8 wherein Xaa<sub>4</sub> is selected from the group consisting of

alloisoleucyl,  
allylglycyl,  
2-aminobutyryl,  
(1R,4S)-1-aminocyclopent-2-ene-4-carbonyl,  
3-(5-bromothien-2-yl)alanyl,  
3-(3-chlorophenyl)alanyl,  
3-(4-chlorophenyl)alanyl,

3-(3-cyanophenyl)alanyl,  
cysteinyl(S-ethyl),  
cysteinyl(S-methyl),  
2,4-diaminobutanoyl,  
2,3-diaminopropionyl,  
3-(3,4-dimethoxyphenyl)alanyl,  
3-(3-fluorophenyl)alanyl,  
3-(4-fluorophenyl)alanyl,  
histidyl,  
homophenylalanyl,  
homoseryl,  
lysyl(N-epsilon-acetyl),  
methionyl(sulfone),  
methionyl(sulfoxide),  
3-(4-methylphenyl)alanyl,  
3-(naphth-1-yl)alanyl,  
3-(naphth-2-yl)alanyl,  
ornithyl,  
phenylglycyl,  
prolyl,  
3-(3-pyridyl)alanyl,  
seryl(O-benzyl),  
styrylalanyl,  
1,2,3,4-tetrahydroisoquinoline-3-carbonyl,  
3-(thiazolyl)alanyl,  
3-(thien-2-yl)alanyl,  
D-3-(thien-2-yl)alanyl,  
tryptyl,  
tyrosyl, and  
D-valyl.

10 (original). A compound according to Claim 1, wherein Xaa<sub>5</sub> is selected from the group consisting of

D-alanyl,  
alloisoleucyl,  
D-alloisoleucyl,  
D-allothreonyl,

D-allylglycyl,  
D-2-aminobutyryl,  
D-3-(4-aminophenyl)alanyl,  
D-asparaginyl,  
D-aspartyl,  
D-3-(4,4'-biphenyl)alanyl,  
D-*t*-butylglycyl,  
D-3-(4-chlorophenyl)alanyl,  
D-citrullyl,  
D-3-(3-cyanophenyl)alanyl,  
D-cyclohexylalanyl,  
D-cyclohexylglycyl,  
D-cysteinyl,  
D-cysteinyl(S-*t*-butyl),  
dehydroleucyl,  
D-3-(3,4-difluorophenyl)alanyl,  
D-3-(3,4-dimethoxyphenyl)alanyl,  
D-glutamyl,  
D-glutamyl,  
glycyl,  
D-histidyl,  
D-homoisoleucyl,  
D-homophenylalanyl,  
D-homoseryl,  
isoleucyl,  
D-isoleucyl,  
D-leucyl,  
D-lysyl,  
D-lysyl(N-epsilon-nicotinyl),  
D-methionyl,  
D-3-(4-methylphenyl)alanyl,  
D-3-(naphth-1-yl)alanyl,  
D-3-(naphth-2-yl)alanyl,  
D-neopentylglycyl,  
D-3-(4-nitrophenyl)alanyl,  
D-norleucyl,  
D-norvalyl,

D-ornithyl,  
D-penicillaminy1,  
D-penicillaminy1(S-acetamidomethyl),  
D-penicillaminy1(S-benzyl),  
D-penicillaminy1(S-methyl),  
D-phenylalanyl,  
prolyl,  
D-prolyl,  
D-3-(3-pyridyl)alanyl,  
D-seryl,  
D-seryl(O-benzyl),  
D-3-(thien-2-yl)alanyl,  
D-threonyl,  
D-threonyl(O-benzyl),  
D-3-(3-trifluoromethylphenyl)alanyl,  
D-3-(3,4,5-trifluorophenyl)alanyl,  
D-tryptyl,  
D-tyrosyl(O-benzyl),  
D-tyrosyl(O-ethyl),  
D-tyrosyl, and  
D-valyl.

11 (original). A compound according to Claim 10 wherein Xaa<sub>5</sub> is selected from the group consisting of

isoleucyl,  
D-isoleucyl, and  
D-leucyl.

12 (original). A compound according to Claim 1 wherein Xaa<sub>6</sub> is selected from the group consisting of

alanyl,  
allothreonyl,  
D-allothreonyl,  
allylglycyl,  
asparaginyl,  
cysteinyl,  
glutaminyl,

glycyl,  
histidyl,  
homoseryl,  
D-homoseryl,  
3-(4-hydroxymethylphenyl)alanyl,  
isoleucyl,  
lysyl(N-epsilon-acetyl),  
methionyl,  
3-(naphth-1-yl)alanyl,  
3-(naphth-2-yl)alanyl,  
norvalyl,  
octylglycyl,  
ornithyl,  
penicillaminyl,  
proyl,  
3-(3-pyridyl)alanyl,  
seryl,  
D-seryl,  
threonyl,  
D-threonyl,  
tryptyl, and  
tyrosyl.

13 (original). A compound according to Claim 12 wherein Xaa<sub>6</sub> is selected from the group consisting of

seryl, and  
threonyl.

14 (original). A compound according to Claim 1 wherein Xaa<sub>7</sub> is selected from the group consisting of

alanyl,  
allylglycyl,  
2-aminobutyryl,  
arginyl,  
asparaginyl,  
aspartyl,  
3-(4-carboxyamidophenyl)alanyl,

citrullyl,  
cyclohexylalanyl,  
cysteinyl,  
glutaminyl,  
D-glutaminyl,  
glutamyl,  
glycyl,  
histidyl,  
homoalanyl,  
homoleucyl,  
homoseryl,  
D-homoseryl,  
isoleucyl,  
leucyl,  
D-leucyl,  
lysyl(N-epsilon-acetyl),  
lysyl(N-epsilon-isopropyl),  
methionyl(sulfone),  
methionyl(sulfoxide),  
methionyl,  
3-(naphth-1-yl)alanyl,  
D-3-(naphth-1-yl)alanyl,  
3-(naphth-2-yl)alanyl,  
D-3-(naphth-2-yl)alanyl,  
norleucyl,  
norvalyl,  
D-norvalyl,  
octylglycyl,  
penicillaminyl,  
phenylalanyl,  
propargylglycyl,  
3-(3-pyridyl)alanyl,  
seryl,  
D-seryl,  
threonyl,  
tryptyl,  
tyrosyl, and

valyl.

15 (original). A compound according to Claim 14 wherein Xaa<sub>7</sub> is selected from the group consisting of

glutamyl,  
norvalyl, and  
seryl.

16 (original). A compound according to Claim 1 wherein Xaa<sub>8</sub> is selected from the group consisting of

alanyl,  
alloisoleucyl,  
D-alloisoleucyl,  
allylglycyl,  
aspartyl,  
*t*-butylglycyl,  
citrullyl,  
cyclohexylglycyl,  
cysteinyl,  
glutamyl,  
glycyl,  
homoseryl,  
isoleucyl,  
D-isoleucyl,  
leucyl,  
lysyl(N-epsilon-acetyl),  
methionyl,  
3-(naphth-1-yl)alanyl,  
3-(naphth-2-yl)alanyl,  
norvalyl,  
penicillaminyl,  
phenylalanyl,  
prolyl,  
seryl,  
tryptyl,  
tyrosyl, and  
valyl.

17 (original). A compound according to Claim 16 wherein Xaa<sub>8</sub> is isoleucyl.

18 (original). A compound according to Claim 1 wherein Xaa<sub>9</sub> is selected from the group consisting of

[(4-amino(N-isopropyl)methyl)phenyl]alanyl,  
3-(4-amino-N-isopropylphenyl)alanyl,  
arginyl,  
arginyl(N<sup>G</sup>N<sup>G'</sup>diethyl),  
citrullyl,  
3-(cyclohexyl)alanyl(4-N-isopropyl),  
glycyl[4-piperidinyl(N-amidino)],  
(3-guanidino)alanyl,  
3-(4-guanidinophenyl)alanyl,  
histidyl,  
homoarginyl,  
lysyl,  
lysyl(N-epsilon-isopropyl),  
lysyl(N-epsilon-nicotinyl),  
norarginyl,  
ornithyl(N-delta-isopropyl),  
ornithyl(N-delta-nicotinyl),  
ornithyl[N-delta-(2-imidazolinyl)],  
[4-piperidinyl(N-amidino)]alanyl, and  
[3-pyrrolidinyl(2-N-amidino)]alanyl.

19 (original). A compound according to Claim 18 wherein Xaa<sub>9</sub> is arginyl.

20 (original). A compound according to Claim 1 wherein Xaa<sub>10</sub> is selected from the group consisting of

D-alanyl,  
2-aminobutyryl,  
2-aminoisobutyryl,  
*t*-butylglycyl,  
homoprolyl,  
hydroxyprolyl,  
isoleucyl,

leucyl,  
phenylalanyl,  
prolyl,  
D-prolyl,  
seryl,  
1,2,3,4-tetrahydroisoquinoline-3-carbonyl,  
threonyl, and  
valyl.

21 (original). A compound according to Claim 20 wherein Xaa<sub>10</sub> is prolyl.

22 (original). A compound according to Claim 1 wherein Xaa<sub>11</sub> is selected from the group consisting of

D-alanylamide,  
D-alanylethylamide,  
azaglycylamide,  
NH-cyclobutyl,  
NH-cycloheptyl,  
NH-1-(cyclohexyl)ethyl,  
NH-2-(cyclohexyl)ethyl,  
NH-2-(ethoxy)ethyl,  
NH-ethyl,  
glycylamide,  
glycylethylamide,  
NH-hexyl,  
NH-2-(hydroxy)ethyl,  
NH-isoamyl,  
NH-isobutyl,  
NH-2-(isopropoxy)ethyl,  
NH-isopropyl,  
NH-2-(methoxy)ethyl,  
NH-3-(methoxy)propyl,  
NH-propyl,  
NH-2-(1-pyrrolidine)ethyl,  
sarcosylamide,  
serylamide, and  
D-serylamide.

23 (original). A compound according to Claim 22 wherein Xaa<sub>11</sub> is selected from the group consisting of

D-alanyl amide, and  
NH-ethyl.

24 (original). A compound according to Claim 1 wherein

Xaa<sub>1</sub> is selected from the group consisting of  
acetyl, and  
6-methylnicotinyl;

Xaa<sub>2</sub> is sarcosyl;

Xaa<sub>3</sub> is glycyl;

Xaa<sub>4</sub> is selected from the group consisting of  
alloisoleucyl,  
allylglycyl,  
2-aminobutyryl,  
(1R,4S)-1-aminocyclopent-2-ene-4-carbonyl,  
3-(5-bromothien-2-yl)alanyl,  
3-(3-chlorophenyl)alanyl,  
3-(4-chlorophenyl)alanyl,  
3-(3-cyanophenyl)alanyl,  
cysteinyl(S-ethyl),  
cysteinyl(S-methyl),  
2,3-diaminopropionyl,  
2,4-diaminobutanoyl,  
3-(3,4-dimethoxyphenyl)alanyl,  
3-(3-fluorophenyl)alanyl,  
3-(4-fluorophenyl)alanyl,  
histidyl,  
homophenylalanyl,  
homoseryl,  
lysyl(N-epsilon-acetyl),  
methionyl(sulfone),

methionyl(sulfoxide),  
3-(4-methylphenyl)alanyl,  
3-(naphth-1-yl)alanyl,  
3-(naphth-2-yl)alanyl,  
ornithyl,  
phenylglycyl,  
prolyl,  
3-(3-pyridyl)alanyl,  
seryl(O-benzyl),  
styrylalanyl,  
1,2,3,4-tetrahydroisoquinoline-3-carbonyl,  
3-(thiazolyl)alanyl,  
3-(thien-2-yl)alanyl,  
D-3-(thien-2-yl)alanyl,  
tryptyl,  
tyrosyl, and  
D-valyl,

Xaa<sub>5</sub> is selected from the group consisting of  
isoleucyl,  
D-isoleucyl, and  
D-leucyl;

Xaa<sub>6</sub> is selected from the group consisting of  
seryl, and  
threonyl;

Xaa<sub>7</sub> is selected from the group consisting of  
glutamyl,  
norvalyl, and  
seryl;

Xaa<sub>8</sub> is isoleucyl;

Xaa<sub>9</sub> is arginyl;

Xaa<sub>10</sub> is proyl; and

Xaa<sub>11</sub> is selected from the group consisting of  
D-alanyl amide, and  
NH-ethyl.

25 (currently amended). A **pharmaceutical** composition comprising a compound of Claim 1 and a pharmaceutically acceptable carrier.

26 (canceled). A method of treating a patient in need of anti-angiogenesis therapy comprising administering to the patient in need a therapeutically effective amount of a compound of Claim 1.

27 (canceled). A composition for the treatment of a disease selected from cancer, arthritis, psoriasis, angiogenesis of the eye associated with infection or surgical intervention, macular degeneration and diabetic retinopathy comprising a compound of Claim 1 in combination with a pharmaceutically acceptable carrier.

28 (canceled). A method of isolating a receptor from an endothelial cell comprising binding a compound of Claim 1 to the receptor to form a peptide receptor complex; isolating the peptide receptor complex; and purifying the receptor.

29 (original). A compound, or a pharmaceutically acceptable salt thereof, selected from the group consisting of

N-Ac-Sar-Gly-5-BrThiAla-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-2-Nal-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-Orn-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-4-ClPheAla-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-HPheAla-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-Cys(Me)-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-Cys(Et)-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl, and  
N-Ac-Sar-Gly-Tyr-D-Ile-Thr-Nva-Ile-Arg-ProNH-ethyl.

30 (currently amended). A compound, or **a therapeutically acceptable** salt thereof, selected from the group consisting of

N-Ac-Sar-Gly-Lys(Ac)-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-Pro-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-3-CNPheAla-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-Cys(Et)-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-4-ThzAla-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-(1R,4S)-AmCyeCO-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-3,4-diOMePheAla-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-4-MePheAla-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-3-ClPheAla-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-2-ThiAla-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-PheGly-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-2,4-Diabu-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-Met(O<sub>2</sub>)-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-1-Nal-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-2-Abu-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-Met(O)-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-His-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-Trp-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-Tic-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-StyAla-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-AllylGly-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-4-FPheAla-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-2,3-Diapr-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-Met(O<sub>2</sub>)-D-Ile-Thr-Nva-Ile-Arg-ProNH-ethyl  
N-Ac-Sar-Gly-3-PyrAla-D-Ile-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-4-ClPheAla-D-Ile-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-1-Nal-D-Ile-Thr-Nva-Ile-Arg-ProNH-ethyl  
N-Ac-Sar-Gly-2-Nal-D-Ile-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-3-FPheAla-D-Ile-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-HPheAla-D-Ile-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-4-FPheAla-D-Ile-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-alloIle-D-Ile-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-Ser(Bzl)-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,  
N-Ac-Sar-Gly-HSer-D-Ile-Thr-Nva-Ile-Arg-ProNH-ethyl,